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on RCRA
DM DW
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H0108(met)

| POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT | | | | I. IDENTIFICATION | |
|---|--|--|--|---------------------------------------|--|
| | | | | 01 STATE IL | 02 SITE NUMBER D002525723 |
| II. SITE NAME AND LOCATION | | | | | |
| 01 SITE NAME (Legal, common, or descriptive name of site) MOBIL CHEMICAL CO. CHEMICAL COATINGS DIVISION | | | 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 901 NORTH GREENWOOD | | |
| 03 CITY KANKAKEE | | | 04 STATE IL | 05 ZIP CODE 60901 | 06 COUNTY KANKAKEE |
| 09 COORDINATES LATITUDE 42°07'50.0"N LONGITUDE 087°51'22.0"W | | | 07 COUNTY CODE 091 | 08 CONG DIST 17 | |
| 10 DIRECTIONS TO SITE (Starting from nearest public road) (49) I-57 TO BRADLEY EXIT - FOLLOW TO GREENWOOD AND TURN LEFT. AT CORNER OF 49 AND GREENWOOD | | | | | |
| III. RESPONSIBLE PARTIES | | | | | |
| 01 OWNER (If known) MOBIL CHEMICAL CO. CHEMICAL COATINGS DIVISION | | | 02 STREET (Business, mailing, residential) 150 JFK PARKWAY | | |
| 03 CITY SHORT HILLS | | | 04 STATE NJ | 05 ZIP CODE 07078 | 06 TELEPHONE NUMBER D.A. GRENCI MGR. OF ENV. AFFAIRS (201) 467-8500 |
| 07 OPERATOR (If known and different from owner) MOBIL CHEMICAL CO. J.J. LAVALLI PLANT MANAGER | | | 08 STREET (Business, mailing, residential) 901 NORTH GREENWOOD | | |
| 09 CITY KANKAKEE | | | 10 STATE IL | 11 ZIP CODE 60901 | 12 TELEPHONE NUMBER 815-933-5561 |
| 13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN | | | | | |
| 14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: 8/18/80 MONTH DAY YEAR <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 6/9/81 MONTH DAY YEAR <input type="checkbox"/> C. NONE | | | | | |
| IV. CHARACTERIZATION OF POTENTIAL HAZARD | | | | | |
| 01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 4/14/82 MONTH DAY YEAR <input type="checkbox"/> NO | | | BY (Check all that apply) <input checked="" type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER CONTRACTOR NAME(S): | | |
| 02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN | | | 03 YEARS OF OPERATION 1963 PRESENT BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN | | |
| 04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED AIR + WASTEWATER SLUDGES (TOXIC, PERSISTENT) DOO1 DOO2 - (CORROSIVE, TOXIC) PAINT MFG. + INK FORMULATION PERSISTENT SOLVENTS (TOXIC, PERSISTENT, FLAMMABLE, EXPLOSIVE) VOLATILE HEAVY METALS (TOXIC) CAUSTICS (PERSISTENT) | | | | | |
| 05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION SPILL - RUNOFF INTO SURFACE WATER (ENVIRONMENT + POPULATION) FIRE / EXPLOSION - EVACUATION (ENVIRONMENT + POPULATION) AIR - VAPOR RELEASE (ENVIRONMENT + POPULATION) | | | | | |
| V. PRIORITY ASSESSMENT | | | | | |
| 01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form) | | | | | |
| VI. INFORMATION AVAILABLE FROM | | | | | |
| 01 CONTACT MR. JEFF STOFFERAHN | | 02 OF (Agency/Organization) ILLINOIS EPA, MAYWOOD | | 03 TELEPHONE NUMBER (312) 345-9780 | |
| 04 PERSON RESPONSIBLE FOR ASSESSMENT | | 05 AGENCY | 06 ORGANIZATION | 07 TELEPHONE NUMBER () | 08 DATE / / MONTH DAY YEAR |





☒ I. HIGHLY VOLATILE
☒ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL 0002525723

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 710,000 04 NARRATIVE DESCRIPTION

POTENTIAL LEACHING OF CONTAMINANTS INTO GROUNDWATER
IN CASES OF SPILLAGE ON TO GROUND.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 710,000 04 NARRATIVE DESCRIPTION

NEARBY GRINNELL CREEK COULD POTENTIALLY BECOME
CONTAMINATED IN EVENT OF SPILLAGE FROM STORAGE AREA.

01 ☒ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 710,000 04 NARRATIVE DESCRIPTION

PRODUCED BY PRODUCTION AND TREATMENT OF THEIR WASTES.
7 EPA PERMITS → CONTROLLED EMISSION.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 41000 04 NARRATIVE DESCRIPTION

V. FLAMMABLE / EXPLOSIVE CHEMICALS ARE PRESENT ON
SITE.

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: < 5 (Acres) 04 NARRATIVE DESCRIPTION

POTENTIAL CONTAMINATION OF SOIL IN INSTANCES
OF SPILLAGE.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 710,000 04 NARRATIVE DESCRIPTION

IF GROUNDWATER CONTAMINATED → DRINKING WATER
ALSO GOOD POTENTIAL - IF AQUIFER OF CONCERN IS AFFECTED

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: ≈ 50 04 NARRATIVE DESCRIPTION

WORKER & CLEANUP PERSONNEL POTENTIALLY
EXPOSED TO CONTAMINANTS, FIRE - POTENTIAL.

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 710,000 04 NARRATIVE DESCRIPTION

POSSIBLE EXPOSURE TO PUBLIC THROUGH
SURFACE WATER CONTACT AND/OR DRINKING WATER
FIRE/EXPLOSIVE CONDITIONS COULD POTENTIALLY CAUSE INJURIES



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL 0002525723

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

POTENTIAL IF GRINNELL CREEK IS CONTAMINATED BY A SPILL

01 ☒ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

SAME AS "J"

01 ☒ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

SAME AS "J"

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

02 ☒ OBSERVED (DATE: 4/14/82)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 710,000

04 NARRATIVE DESCRIPTION

SOME SMALL CONCRETE BERMING IN NEED OF REPAIR
IS AROUND A PORTION OF THE AREA.

01 ☒ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

POTENTIAL IF SPILL IS LARGE ENOUGH TO AFFECT A LARGE
PART OF SHORELINE DOWNSTREAM. (FARMLAND, CATTLE,)

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

SPILLAGE COULD POTENTIALLY AFFECT SEWER SYSTEM
IN AREA. RUNOFF FLOWS THROUGH A SEPARATOR.
EFFLUENT DISCHARGES TO MUNICIPAL STORM WATER SEWER

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 710,000

IV. COMMENTS

MANUFACTURE OF PAINTS, VARNISHES, LACQUERS, ENAMELS, AND
ALLIED PRODUCTS, SYNTHETIC RESINS, AND PRINTING INKS.

V. SOURCES OF INFORMATION (See specific references, e. g., state files, sample analysis, reports)

IEPA FILES (MAYWOOD, IL.) (312) 345-9780
USEPA NOTIFICATION OF HAZARDOUS WASTE ACTIVITY
PERMIT APPLICATION

ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: February 25, 1983
TO: File/USEPA Region V
FROM: Paul D. Shea

SUBJECT: Preliminary Assessment

Illinois/TDD#R05-8212-01A-154
Kankakee/Mobil Chemical Company, Chemical Coating Div.
ILD002525723

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

1. Illinois Environmental Protection Agency
2. (Maywood, Illinois), 312/345-9780
- 3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

1. None
- 2.
- 3.

Presently, data gaps or no verification exists in the following key area(s):

1. Waste quantity
2. Groundwater/surface water/air/soil contamination
3. Exposure/injury to biota

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

1. Waste quantity
2. Groundwater
3. Surface water
4. Air emissions
- 5.

Suggested methods/sources for obtaining additional information are:

1. Sampling/monitoring
2. On site inspections
3. Off site inspection

Notice of an apparent need for emergency action was transmitted to N/A on N/A
by N/A.